

## SOURCES OF ASSISTANCE

### 1. FEDERAL AGENCIES

Federal programs and assistance are important in the planning, implementation and evaluation of BMPs. Several federal agencies have programs which offer financial, technical, regulatory and/or educational assistance to private landowners and landowner associations who seek to improve NPS-related water quality problems. The assistance available from the majority of federal agencies in the State is summarized in Table S-1. A brief description of some of the more pertinent programs follows.

#### *U.S. Department of Agriculture*

##### ◆ Agricultural Stabilization and Conservation Service (ASCS)

Nevada State ASCS Office  
1755 E. Plumb Lane, Suite 202  
Reno, Nevada 89502-3207  
(702) 784-5411

Elko ASCS Office  
2002 Idaho Street  
Elko, NV 89801-2627  
(702) 738-6445

Ely ASCS Office  
744 E. North Industrial Way  
Ely, NV 89301  
(702) 289-4990

Fallon ASCS Office  
111 Sheckler Road  
P.O. Box 1205  
Fallon, NV 89406-1205  
(702) 423-5127

Las Vegas ASCS Office  
3301 W. Charleston Blvd.  
Suite A  
Las Vegas, NV 89102-8609  
(702) 388-5311

Lovelock ASCS Office  
11th & Cornell St.  
Suite 1  
P.O. Box 1070  
Lovelock, NV 89419-1070  
(702) 273-2922

Minden ASCS Office  
1694 County Road  
Minden, NV 89423-1329  
(702) 883-2623

Winnemucca ASCS Office  
1200 Winnemucca Blvd., E  
Winnemucca, NV 89445-2920  
(702) 623-5025

Yerington ASCS Office  
28 N. Main Street  
P.O. Box C  
Yerington, NV 89447-0803  
(702) 463-2855

The Agricultural Conservation Program (ACP) administered by the ASCS, provides financial and technical assistance to farmers, ranchers and non-industrial landowners who wish to apply soil, water and wildlife habitat conservation BMPs of long-term benefit to their land. The program emphasizes projects which control soil erosion and nutrient runoff from agricultural lands. Program monies are allocated to states and subsequently to county ASCS offices. County offices establish annual or long-term (3 to 10 years) cost-share agreements with landowners. Assistance under ACP may provide up to 80% of the costs for the conservation practice. Group projects involving more than one landowner are eligible for up to \$10,000 annually. ACP special projects may be conducted at the state and/or county level. State/county level projects tend to promote interagency cooperation and may take the form of demonstration projects which provide long-term environmental benefits to the community in the treatment area. Other programs under the auspices of the ASCS include the: Conservation Reserve Program, Sodbuster, Swampbuster, Conservation Compliance, Water Bank Program and the Rural Clean Water Program. ASCS field offices are located strategically to serve all of Nevada.

◆ Farmers Home Administration (FmHA)

State Office  
1390 S. Curry Street  
Carson City, NV 89703  
(702) 887-1222

Elko County Office  
2002 Idaho Street  
Elko, NV 89801  
(702) 738-8468

Ely County Office  
744 E.N. Industrial Way  
Ely, NV 89315  
(702) 289-8100

Fallon County Office  
111 Sheckler Road  
Fallon, NV 89406  
(702) 423-7541

Las Vegas County Office  
2357-A Renaissance Drive  
Las Vegas, NV 89119  
(702) 262-9047

Minden County Office  
1694 County Road  
P.O. Box 1300  
Minden, NV 89423  
(702) 782-3661

Winnemucca County Office  
1200 Winnemucca Blvd., East  
Winnemucca, NV 89445  
(702) 623-4461

The Farmers Home Administration (FmHA) makes grants and loans to individual farmers and ranchers to develop water and soil conservation practices and pollution abatement measures on their lands. Loans are also available to landowner associations for irrigation improvements and other soil and water conservation projects. Loans obtained from FmHA may be used to supplement USDA cost-share projects developed through Watershed Protection and Flood Prevention and Resource Conservation and Development Programs.

◆ Soil Conservation Service (SCS)

Battle Mountain Field Office  
113 Carson Road, 153-9  
Battle Mountain, NV 89820  
(702) 635-2650

Caliente Field Office  
360 Lincoln Street  
P.O. Box 8  
Caliente, NV 89008  
(702) 726-3101

Elko Field Office  
2002 Idaho  
Elko, NV 89801  
(702) 738-8431

Ely Field Office  
744 East N. Industrial Way  
Ely, NV 89315  
(702) 289-4065

Eureka Sub-Office  
Sentenial Building  
P.O. Box 323  
Eureka, Nevada 89316  
(702) 237-5251

Fallon Field Office  
111 Sheckler Road  
Fallon, NV 89406  
(702) 423-5124

Las Vegas Field Office  
2357-A Renaissance Drive  
Las Vegas, NV 89104  
(702) 388-6426

Lovelock Field Office  
City of Lovelock Building  
400 14th Street  
P.O. Box 860  
Lovelock, NV 89419  
(702) 273-2134

Minden Field Office  
1694 County Road  
P.O. Box 517  
Minden, NV 89423  
(702) 782-3661

Nevada State Office  
5301 Longley Lane  
Bldg. F, #201  
Reno, NV 89511  
(702) 784-5863

Reno Field Office  
1201 Terminal Way  
Suite 222  
Reno, NV 89502  
(702) 784-5408

Tonopah Field Office  
P.O. Box 1147  
Tonopah, NV 89049  
(702) 482-5506

Winnemucca Field Office  
1200 Winnemucca Blvd., East  
Winnemucca, NV 89445  
(702) 623-5025

Yerington Field Office  
215 West Bridge Street  
Suite 11-A  
Yerington, NV 89447  
(702) 463-2265

Carson-Walker Resource  
Conservation & Development Office  
705 N. Plaza, Room #107  
P.O. Box 3543  
Carson City, NV 89702  
(702) 463-2265

Conservation technical assistance is the core of the SCS programs. Technical assistance is provided in the form of on-site development and application of individual conservation plans. SCS personnel perform site-specific investigations of soil, plant, water and other physical conditions and interpret soil survey data to identify alternative land use and land treatment systems. Assistance also includes design and installation of conservation practices. The primary focus of the program has been to respond to farmers who voluntarily seek technical assistance in development and application of conservation plans. Other programs under the auspices of the SCS include: Watershed Protection and Flood Prevention (PL 566), Resource Conservation and Development, and River Basins Studies.

◆ U.S. Forest Service (USFS)

Austin Ranger District  
50 S. Main at 5th  
P.O. Box 130  
Austin, NV 89310  
(702) 964-2671

Carson Ranger District  
1536 S. Carson  
Carson City, NV 89701  
(702) 882-2766

Humboldt National Forest  
976 Mountain City Highway  
Elko, NV 89801  
(702) 738-5171

Jarbridge Ranger District  
1008 Burley Avenue  
Buhl, ID 83316  
(208) 543-4129

Mountain City Ranger District  
Mountain City, NV 89831  
(702) 763-6691

Santa Rosa Ranger District

1200 Winnemucca Blvd. East  
Winnemucca, NV 89445  
(702) 623-5025

Tonopah Ranger District  
1400 S. Erie Main  
P.O. Box 3940  
Tonopah, NV 89049  
(702) 482-6286

Bridgeport Ranger District  
Highway 395  
P.O. Box 595  
Bridgeport, CA 93517  
(619) 932-7070

Ely Ranger District  
350 8th Street  
P.O. Box 539  
Ely, NV 89301  
(702) 289-3031

Inyo National Forest  
873 W. Main Street  
Bishop, CA 93514  
(619) 873-5841

Las Vegas Ranger District  
550 E. Charleston  
Las Vegas, NV 89104  
(702) 477-7782

Ruby Mountain Ranger District  
301 South Humboldt  
P.O. Box 246  
Wells, NV 89825

Toiyabe National Forest

1200 Franklin Way  
Sparks, NV 89431  
(702) 331-6444

The U.S. Forest Service is a public land management agency responsible for the conservation of the Nation's forest resources for sustained yields of wood, water, forage, minerals, wildlife, and recreation, and for the conservation of environmental values of the

forests and rangelands.

In 1990, the Forest and Rangeland Renewable Resources Planning Act (RPA) Program was developed to address future resource demands, conflicts and concerns. The U.S. Forest Service has a special legislative mandate to implement multiple-use management for greatest resource benefits (timber, minerals, wilderness, soil and water, air, forage, fish and wildlife, recreation, cultural resources) and environmental sensitivity. Through a "Forest Plan," the Forest Service has implemented a Nonpoint Source Management Program for water quality protection and watershed improvement; in addition, the USFS has developed BMPs to address these concerns. Through cooperative efforts with other agencies and landowners, cumulative affects of land activities (NPS impacts) will be addressed by implementation of Best Management Practices on federal, state, and private lands.

Landowners with forest leases or with lands adjacent to U.S. Forests can cooperate with the USFS to solve common resource problems. Forest Service District Offices are located in Austin, Carson City, Elko, Ely, Fallon, Las Vegas, Mountain City, Tonopah, Wells and Winnemucca, and Bishop, California (Inyo Natl. Forest) and Buhl Idaho (Humboldt Natl. Forest).

### ***U.S. Department of Commerce***

- ◆ National Oceanic & Atmospheric Administration (NOAA)  
National Weather Service Office  
601 S Rock Blvd.  
Reno, NV  
(702) 784-5402

NOAA maintains meteorological data and mapping for the country. The National Weather Service can also provide data which may be necessary to design certain structural BMPs (i.e. impoundments, detention/retention basins) to meet specific criteria such as the 100 year storm event.

### ***U.S. Department of Defense***

- ◆ U.S. Army Corps of Engineers (Corps)  

Sacramento District 1325 J Street Sacramento, CA 95814-2992	Nevada Regulatory Office, Room 2120 300 Booth Street Reno, NV 89509
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(916) 551-2268

(702) 784-5306

The U.S. Army Corps of Engineers is directly concerned with all aspects of water-resources development including conservation for municipal and industrial uses, flood zone mapping, flood control, navigation, hydroelectric power, recreation, fish and wildlife enhancement, irrigation, water quality control, waste water disposal, preservation of esthetic and ecological values and all other ecological values and other related land and water uses. The Corps administers laws pertaining to protection and preservation of navigable waters and is responsible for the issuance of 404 permits and wetland mapping.

### ***U.S Department of Health and Human Services***

- ◆ Indian Health Service (IHS)  
Reno District Office  
1395 Greg Street  
Sparks, NV 89431  
(702) 784-8522

The IHS provides services to all tribes on a specific project basis. Services include water systems, waste water systems, soil testing and surveys, water quality and engineering and design. Residential subdivisions and support functions are their primary focus.

### ***U.S Department of Interior (USDI)***

- ◆ Bureau of Indian Affairs (BIA)

Western Area Office  
1677 Hot Springs Road  
Carson City, NV 89706  
(702) 887-3551

Eastern Area Office  
P.O. Box 28  
Elko, NV 89801  
(702) 738-5156

Southern Area Agency  
P.O. Box 986  
Cedar City, UT 84720  
(801) 586-1121

BIA administers the following programs: tribal management; real estate; leases, contracts and agreements; fiscal management; loan programs; surveying and mapping; tribal policies; housing; education and training; and social programs.



◆ Bureau of Land Management (BLM)

Nevada State Office  
850 Harvard Way (89502-2055)  
P.O. Box 12000  
Reno, NV (89520-0006)  
(702) 785-6500

Battle Mountain District  
50 Bastian Road  
P.O. Box 1420  
Battle Mountain, NV  
89820-1420  
(702) 635-4000

Tonopah Detached Area Office  
Tonopah Resource Area  
Bldg. 102, Old Radar Base  
P.O. Box 911  
Tonopah, NV 89049-0911  
(702) 482-7800

Carson City District  
1535 Hot Springs Road  
Suite 300  
Carson City, NV  
89706--638  
(702) 885-6000

Elko District  
3900 E. Idaho Street  
P.O. Box 831  
Elko, NV 89803-0831  
(702) 753-0255

Ely District  
702 North Industrial Way  
HC33 Box 33500  
Ely, NV 89301-9402  
(702) 289-4865

Las Vegas District  
4765 W. Vegas Drive 89108-2135  
P.O. Box 26569  
Las Vegas, NV 89126-0569  
(702) 647-5000

Caliente Detached Area  
Office  
P.O. Box 237  
Caliente, NV 89008-0327  
(702) 726-8100

Winnemucca District  
705 E. 4th Street  
Winnemucca, NV 89445-2807  
(702) 623-1500

National Wild Horse &  
Bureau at Palomino Valley  
P.O. Box 3270  
Sparks, NV 89432-3272  
(702) 475-2222

The BLM is responsible for administration of nearly 48 million acres of public lands in Nevada. These lands are managed for multiple-use benefits including mining, rangeland, grazing, recreation, fish and wildlife, woodland, etc. Resource Management Plans and Management Framework Plans are developed for public lands. The objectives of these management plans are to stabilize watersheds, to protect soil, water and air resources, and to develop and improve watershed conditions. Although the primary responsibility is public lands management, the BLM also works with public land users and adjacent landowners to solve resource problems of common concern to both.

- ◆ U.S. Geological Survey (USGS)  
Water Resources Division  
District Office  
333 W. Nye Lane  
Carson City, NV 89701  
(702) 887-7600

As a federal agency with water quality and quantity concerns, the USGS has the capability to assist federal, state and local agencies through a variety of technical, coordination and management, financial, data management and other programs. One of the primary tasks of the USGS is the maintenance and collection of hydrological data. This data from streams, canals, drains and springs, lakes and reservoirs, and observation wells provide the hydrological information needed by state, local, and federal agencies and the private sector for developing and managing our Nation's land and water resources.

- ◆ U. S. Fish & Wildlife Service  
4600 Kietzke Lane  
Bldg C  
Reno, NV 89502  
(702) 784-5227

The mission of the U.S. Fish and Wildlife Service is to provide leadership in achieving a national net gain of fish and wildlife and the natural systems which supports them.

- ◆ U.S. Bureau of Mines  
Reno Research Center  
1605 Evans Avenue  
Reno, NV 89502  
(702) 334-6600

The Bureau of Mines is responsible for Nevada mining operations, mineral resources and associated statistical data. Research programs for mine processing technology are also conducted.

- ◆ U.S. Bureau of Reclamation (BOR)

Lahontan Basin Projects Office  
P.O. Box 640  
Carson City, NV 89701  
(702) 887-3436

Lower Colorado Regional  
Office  
P.O. Box 427  
Boulder City, NV 89005

The Bureau of Reclamation administers a variety of programs that provide financial and technical assistance to irrigation districts for project operation and improvements such as

(control of sediment, erosion, and nonpoint source pollution) on BOR irrigation project lands. Additionally BOR can provide technical and financial assistance to state and federal agencies for basic water quality investigations, monitoring and planning (especially for irrigation return flow water quality).

## ***U.S. Environmental Protection Agency***

### ◆ U.S. Environmental Protection Agency (EPA)

Region IX  
75 Hawthorne Street  
San Francisco, CA 94105  
(714) 744-1972

The EPA was established in 1970 by Presidential Executive Order to bring together various government agencies involved with the control of pollutants. EPA provides numerous grants to states to promote the preservation of natural resources and to regulate potentially adverse environmental impacts. The EPA has primacy over the Nonpoint Source Pollution Program and provides technical assistance and monies for demonstration projects.

FEDERAL AGENCIES THAT PROVIDE ASSISTANCE *											
	USFS	SCS	Ag S	FHA	CORPS	EPA	USFWS	USGS	BLM	BOR	NWS
General Planning	✓	✓			✓				✓		
Aerial Photography		✓	✓		✓	✓		✓			
Topographic Maps	✓				✓			✓	✓		
Air Quality		✓				✓					
Land Use	✓	✓	✓		✓				✓	✓	
Land Ownership	✓	✓	✓						✓	✓	
Solid Waste Management		✓				✓					
Energy Resource									✓	✓	
Recreation	✓	✓			✓				✓	✓	
Geology	✓	✓						✓	✓		
Soils	✓	✓				✓		✓	✓		
Fish & Wildlife	✓	✓			✓		✓		✓		
Vegetation	✓	✓	✓						✓		
Critical Area Planning	✓	✓				✓		✓	✓		
Surface Water Quantity					✓	✓		✓	✓		
Surface Water Quality					✓	✓		✓	✓		
Ground Water Quantity						✓		✓	✓		
Ground Water Quality					✓	✓		✓	✓		
Wetlands						✓			✓		
Flood Hazard		✓			✓	✓		✓			✓
Water Use and Ownership	✓	✓				✓		✓	✓		
Financial Assistance			✓	✓							
Land Value	✓	✓							✓		
Engineering									✓		

\* Abbreviations – USFS – Forest Service; SCS – Soil Conservation Service; Ag S – Ag. Stabilization & Conservation Service; FHA – Farmer's Home Administration; CORPS – Army Corps of Engineers; EPA – Environmental Protection Agency; USFWS – Fish & Wildlife Service; USGS – Geological Survey; BLM – Bureau of Land Management; BOR – Bureau of Reclamation; NWS – National Weather Service

TABLE S – 1

## 2. STATE AGENCIES

The following is a synopsis of State agencies that can provide assistance in the planning, implementation and evaluation of BMPs. The assistance available from State agencies is summarized in Table S-2. A synopsis of the assistance available from the University and Community College System is detailed in Section 3 and Table S-3.

### *Department of Conservation and Natural Resources*

- ◆ Division of Conservation Districts (SDCD)  
333 West Nye Lane  
Carson City, NV 89710  
(702) 687-6977

The Nevada Division of Conservation Districts provides staff services to the State Conservation Commission, which assists, guides and regulates the operations of Nevada's Conservation Districts. The SDCC maintains a current directory of the state's twenty-nine locally elected conservation district chairmen.

The authorities and responsibilities of the Commission and the Division are set forth in NRS 548. The Commission has promulgated NAC 548: Regulations Governing the Operations of Conservation Districts.

Pursuant to the regulations, each conservation district is required to:

- Meet at a regularly scheduled time and place in accordance with the Open Meeting Law, and file agendas and minutes with the Division.
- Meet at least three times annually.
- Adopt an annual work plan and budget for each fiscal year and submit same to the Division.
- Complete an annual report and financial statement at the end of each fiscal year and submit same to the Division.
- Hold elections during the first ten days of November in each even-numbered year, as set forth in the statutes.

- ◆ Division of Forestry (NDF)  
123 West Nye Lane  
Carson City, NV 89710  
(702) 687-4350

The Division of Forestry manages and coordinates all forestry, nursery, endangered plant species and watershed resource activities on certain public and private lands and is responsible for protecting community and natural resources by fire prevention and protection. NDF also provides planning assistance to private landowners for management and conservation of woodland and riparian areas. Several offices are located throughout the State.

Programs administered by the Division of Forestry, include but are not limited to:

FOREST PRACTICES - The Nevada Forest Practice and Reforestation Act (Nevada Revised Statutes [NRS] 528) establishes minimum standards of forest practice and requires compliance by every timber owner or operator in order to promote sustained productivity of forests in Nevada and to preserve the natural water supply in the interests of the economic welfare of the State.

WATER AND SOIL CONSERVATION - The establishment and preservation of vegetative cover in forests and watersheds is mandated in NRS 472. The purpose of this law is to conserve water and soil and to prevent destructive floods.

Nevada's Forest Protection Act (NRS 527) provides protection of forested lands, and trees and flora on all lands of the State of Nevada.

LOGGING - NRS 528 outlines logging permit and application requirements. The statutes also require: 1) logging plans depicting all roads, landings etc.; 2) the volume of timber to be removed; 3) performance bonds; and, 4) specifies cutting practices.

ACTIVITIES NEAR WATER - NRS 528 prohibits certain activities near bodies of water. No felling trees, skidding, rigging or construction of tractor or truck roads or landings, or the operation of vehicles may take place within 200 feet of any lake, reservoir, stream or other body of water unless a variance is first obtained from the State Forester, Director of Wildlife and the State Engineer.

TIMBERLAND CONVERSION CERTIFICATE - NRS 528 outlines the requirements to convert timber lands to other uses.

ENVIRONMENTAL EDUCATION - Provides environmental education material and training to teachers through 14 hour workshops; using trees and the forest as a "learning window" into the environment. Student/classroom programs utilize Smokey Bear, Project Learning Tree, and Nature Scope materials.

FOREST STEWARDSHIP PROGRAM AND STEWARDSHIP INCENTIVE PROGRAM - provides technical assistance and cost-share funding to Non-Industrial Private landowners to assist them with the management of their natural resources.

URBAN AND COMMUNITY FORESTRY - NRS 528.098 - Urban Forestry is the science of developing, caring for and or cultivating conservation plant materials in an urban environment to enhance air quality, provide shade, stabilize soils, reduce noise and dust levels, maintain water quality and improve esthetics.

This program provides technical and cost share assistance to cities, communities, volunteer groups and citizens.

NURSERIES - To aid agriculture, conserve water resources, renew the timber supply, promote erosion control, beautify urban areas, educate the public, improve natural forests, deserts, wildlife habitation, and in other ways advance the general welfare and bring about benefits resulting from reforestation and the establishment of windbreaks, wood lots, greenbelts, open space, parks and arboreturns on lands in the State of Nevada, NRS 528 authorizes the State Division of Forestry to negotiate and enter into cooperative agreements with the U.S. government or other state or local governments for the purpose of securing and establishing nursery sites.

The purpose of the nursery is to propagate and sell conservation grade plant material for all of the conservation purposes mentioned above. Plant materials range from harsh desert natives to riparian species. Plant material sales are restricted to landowners living outside of the city limits and owning 1 or more acres of land. This promotes planting for conservation purposes rather than general landscaping.

- ◆ Division of State Lands  
333 West Nye Lane  
Carson City, NV 89710  
(702) 687-4363

The Division of State Lands authorizes all uses of state-owned lands, including the beds of navigable bodies of water, with the exception of lands held by the University systems, the Department of Transportation, and the Legislature. Nevada Revised Statutes 321 and 322 set forth the authority for the leasing of state lands and issuance of easements and rights-of-way and other authorizations. Activities at Lake Tahoe are governed by NAC 445.040 through 445.064: Regulations governing pier construction, deposit of fill, dredging or alteration of Lake Tahoe Shoreline.

- ◆ Division of Wildlife (NDOW)  
P.O. Box 10678  
Reno, NV 89520  
(702) 688-1500

The Division of Wildlife was established to preserve, protect, manage and restore the wildlife resources of Nevada. NDOW consists of six divisions and three Regions. The Board of Wildlife Commissioners was created to establish policies and regulations for the protection, propagation, restoration, transplanting, introduction and management of wildlife in the State. The goals of NDOW are to: 1) maintain all species of the State's wildlife and their habitats for their intrinsic and ecological values as well as their direct and indirect benefits to man, 2) provide for the diversified recreational use of the State's wildlife resource, 3) provide for an economic contribution from the wildlife resources in the best interests of the people consistent with the long-term welfare of these resources, and 4) provide for scientific, educational and aesthetic uses of the State's wildlife resources.

Environmental pollution, including nonpoint source pollution of water, degrades wildlife habitat and restricts production and propagation and is, therefore, inconsistent with the goals and objectives of NDOW. Divisions within NDOW can offer technical and educational, and, at times, financial assistance in NPS pollution management programs and projects.

**Game Bureau** - The Game Division is responsible for management of the State's big game, upland game, furbearers, waterfowl and nongame resources. In addition, the Division's duties include development, operation and maintenance of State-owned or uncontrolled wildlife management areas. The Division has the potential to assist in NPS Pollution management through the acquisition and protection of sensitive wildlife habitat areas which also have beneficial water quality functions (ie. wetlands and riparian areas) and through monitoring for metal, toxic chemical and other contamination of biota from water pollution.

**Fisheries Bureau** - The Fisheries Division is responsible for the protection, restoration, transplanting, introduction, and management of the fisheries resources within the State of Nevada. The Division provides financial, technical and research assistance for evaluating and resolving problems, including water pollution, affecting the resources.

**Conservation Education Bureau** - The objective of the Conservation Education Bureau (CEB) is to disseminate information about the Division of Wildlife and its programs, projects and activities through a multi-media approach designed to achieve public understanding of the need for the wise use of wildlife resources. The Division encompasses four major programs including Public Affairs, Hunter Education, Boating Safety Education, and Environmental Education. Project WILD, an environmental education program sponsored by the Department, presents teachers with methods for instruction of basic principles of conservation. The program is a potential mechanism for providing assistance to NPS educational programs.



**Habitat Bureau** - The Habitat Division is responsible for maintenance, protection, and enhancement of Nevada's fish and wildlife resources and habitats. The Division provides input relative to fish and wildlife concerns during the development of resource management plans and other action plans in addition to reviewing and evaluating proposed land and water uses that may effect fish and wildlife resources. The Division can offer technical, financial and data-management assistance in NPS pollution programs.

- ◆ Division of Water Resources  
123 West Nye Lane  
Carson City, Nevada 89710  
(702) 687-4380

The Division of Water Resources is responsible for the appropriation of all surface and ground waters of the State, and regulates the construction of water wells. Nevada statutes exempt wells drilled before March 25, 1939 and those for single family household use up to 1, 880 gallons per day. The State Engineer is authorized to designate basins when administration of the basin is required to conserve ground water. Within designated basins, the State Engineer can establish preferred uses and limit withdrawals as needed. The following activities are regulated by the State Engineer through a permit process:

- appropriation of public waters;
- changing existing water rights;
- issuance of temporary changes of existing water rights;
- primary storage and use of secondary waste water;
- construction, reconstruction or alteration of dams;
- recharge, storage and recovery of water projects;
- claims of vested rights;
- subdivision review (permit not required but signature is); and,
- assignment of ownership of water rights (acknowledgement only, no permit required).

The State Engineer also licenses all well drillers and water right surveyors, maintains well logs from the drilling of all wells, and develops and enforces standards for well construction and closure. The goals of Nevada's water law is to protect the health and safety of Nevada's citizens, wildlife and fisheries, to preserve the quality of life and to protect the existing water rights of beneficial users.

The Division of Water Resources has the following information booklets available:

- Summary of Statutory Procedure in Making Application for a Water Right and Fee Set by Statute.
- Regulations Concerning Preparation of Maps under Applications to Appropriate

Water and Proofs of Appropriation.

- Nevada Administrative Code - Regulations for Water Well and Related Drilling.
- Common Methods of Measuring Water as Practiced in Western States.
- Assignments of Water Rights (Guidelines).

◆ Division of Environmental Protection

Nevada Division of Environmental Protection  
333 West Nye Lane  
Carson City, Nevada 89710  
(702) 687-4670

The Division of Environmental Protection (NDEP) is responsible for implementation of statutory and regulatory provisions for the control of air and water (including point and nonpoint source) pollution and solid and hazardous waste management. NDEP has a variety of programs which directly or indirectly address NPS pollution issues and may offer assistance in NPS pollution control programs.

**Bureau of Air Quality** - The Bureau of Air Quality has responsibility for the issuance of air quality construction and operating permits. The purpose of the permits is to ensure, through enforceable permit conditions, that adequate air pollution control equipment is used in industrial processes to protect the ambient air quality standards and public health and safety, prevent injury to plant and animal life, prevent damage to property, and preserve visibility, scenic, aesthetic and historic values within the State.

**Bureau of Mining Regulation and Reclamation** - The Bureau of Mining Regulation and Reclamation has the responsibility for protecting the environment from adverse impacts associated with mining activities. Permits for the design, construction, operation and closure of mining facilities are issued under the authority of NAC 445.242 through NAC 445.24388. The purpose of the permits is to protect waters of the State from unauthorized discharges from process components. These regulations do not apply to facilities involved solely in the mining and processing of sand and gravel, cinders, diatomaceous earth, slate, shale, gypsum, clay or crushed stone.

Permits for the reclamation of exploration projects and mining operations are issued under the authority of NAC 519.A. the purpose of these permits is to ensure: 1) the return of the land to a safe, stable condition consistent with the establishment of a

productive post-mining use; and 2) the safe abandonment of a facility in a manner which ensures the public safety as well as the encouragement of techniques which minimize the adverse visual effects.

**Bureau of Water Pollution Control** - Bureau of Water Pollution Control is responsible for issuing ground water discharge permits, under the authority of Nevada Revised Statutes, Chapter 445. The purpose of the permit is to prevent ground water pollution and to protect the environment. Permits are required for any activity such as waste treatment plants, etc., which would or could result in a discharge of pollutants having the potential to adversely impact ground water.

This Bureau also issues National Pollution Discharge Elimination System (NPDES) permits. The purpose of these permits is to regulate discharges into surface waters to prevent water pollution, protect the environment and to preserve the beneficial uses that have been designated for those waters. Stormwater discharge permits are also issued under this program.

Underground Injection Control (UIC) permits are also obtained from this Bureau. The purpose of the permits is to regulate underground injection in order to prevent ground water pollution and protect the environment. Examples of activities which require a UIC permit include:

- Injection of fluids produced in conjunction with oil and gas production;
- Spent geothermal fluids;
- Ground water recharge projects; and
- Remediation projects if water or another substance is injected.
- Note: Injection of radiological and hazardous wastes are prohibited.

The Bureau of Water Pollution Control also permits all sewage disposal systems with a capacity of more than 5,000 gallons of effluent per day.

**Bureau of Waste Management** - The Bureau of Waste Management issues permits for the operation of landfills under the authority of Nevada Revised Statutes. The purpose of the permits is to ensure proper operation of such systems, in order to protect public health and the environment.

The Waste Management Bureau is also authorized to regulate hazardous wastes and to issue Resource Conservation and Recovery Act (RCRA) permits under authority of Nevada Revised Statutes (NRS) 459.400 through 459.600. Hazardous waste regulations and permits ensure proper management of hazardous wastes by generators, transporters, and treatment, storage, and disposal facilities.

**Bureau of Water Quality Planning** - The Bureau of Water Quality Planning develops, reviews and revises beneficial uses and water quality standards for surface water, develops the total maximum daily loads of pollutants which can be introduced into a waterbody to meet in-stream water quality standards, manages the Wellhead Protection Program, the Comprehensive State Ground Water Protection Program, and conducts statewide surface water monitoring. This Bureau also manages the Nonpoint Source program. The focus of the program is to 1) identify categories of NPS pollution which contribute significantly to water quality degradation and are not adequately addressed or controlled by existing programs; 2) describe a strategy for managing these categories of NPS pollution; and 3) develop a schedule for achieving program goal and objectives.

**Bureau of Federal Facilities** - The Bureau of Federal Facilities oversees permitting and remediation activities on lands owned by the Department of Energy and the Department of Defense.

**Bureau of Corrective Actions** - The Bureau of Corrective Actions regulates underground storage tanks and provides regulatory oversight on remediation of leaking underground storage tanks (UST/LUST programs), provides oversight for RCRA corrective action cases, provides Certification of Remediation Consultants and UST personnel, and administers the Superfund programs.

### ***Department of Business and Industry***

- ◆ Division of Agriculture  
350 Capitol Hill Avenue  
P.O. Box 1209  
Reno, NV 89504  
(702) 688-1180

The Nevada Division of Agriculture has primacy to administer the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) in the state. The primary responsibility is to regulate the registration, use, storage, transportation and disposal of canceled and suspended pesticides. A State Management Plan for pesticides is being developed with the goal of protecting ground water from pollution.

The Nevada Pesticides Act (NRS 586.401) requires that all pesticides used in the state be registered with the Division of Agriculture which publishes an annual list of all registered pesticides, by their EPA registration Number.

The DOA is required to eliminate from use in the state any pesticides that endanger the agricultural or nonagricultural environment. To accomplish this, the Division of Agriculture continuously evaluates all registered pesticides, and those pending registration.

Less hazardous pesticides, but ones that still require careful use so as to avoid injury to man or the environment, are classified by the DOA as restricted-use pesticides. These pesticides are regulated by the Department and all applicators must pass a test prior to licensing.

- ◆ Division of Minerals (DOM)  
400 W. King Street  
Suite 106  
Carson City, NV 89710

The Division of Minerals regulates exploration for and production of oil, gas, and geothermal energy. In issuing permits for geothermal production and exploration wells, DOM is required to consult with and adhere to the policies and regulations administered by the Divisions of Environmental Protection, Water Resources, and Wildlife.

The DOM oil and gas regulations mandate that surface and subsurface formations of fresh water will be protected from pollution as a result of drilling or plugging a well or as the result of the escape, release, or injection of oil, gas, or brine from any well. Wells used to inject gas, air, water, or other fluids into a producing formation must be cased in such a way that leaks or damage to oil, gas, or fresh water are prevented.

### ***Department of Human Resources***

- ◆ Division of Health (DOH)  
Bureau of Health Protection Services  
505 E. King Street  
Carson City, NV 89710  
(702) 687-4150

The Division of Health, Bureau of Health Protection Services (BHPS), Nevada Department of Human Resources, is the primary enforcement authority for the supervision of public water systems as authorized under the Federal Safe Drinking Water Act. The BHPS is responsible for the monitoring and regulation of public water supplies throughout the state, with the exception of Washoe and Clark counties. The DOH is also responsible for permitting all individual domestic waste disposal (septic) systems (typically systems with less than 5,000 gallons per day), except in those health districts where a board of health has adopted such regulations. The District Health Departments have regulatory primacy in Washoe and Clark Counties.

## ***Department of Transportation (NDOT)***

1263 South Stewart St.  
Carson City, NV 89710  
(702) 687-5440

The role of the State Highway Department is to build and maintain roads throughout Nevada. Water quality problems evolving from highway and right-of-way runoff, maintenance procedures and road de-icing, are resolved by the Nevada Department of Transportation in cooperation with other state and federal agencies such as SCS, BLM, Nevada Division of Forestry, USFS, NDEP, Bureau of Indian Affairs, and others. All major Nevada Department of Transportation highway construction projects involve an EIS, Clearinghouse review and a water pollution control plan which includes appropriate BMPs. NDOT also is involved in interlocal Stormwater NPDES Permits in Washoe and Clark Counties. District offices are located at Las Vegas, Elko, Ely, Tonopah, and Winnemucca.

STATE AGENCIES THAT PROVIDE ASSISTANCE *										
	NDOA	NDEP	NDF	NDSP	NDSL	NDWR	NDWP	NDOW	NDOT	NHP
General Planning				✓		✓				
Aerial Photography				✓	✓					
Topographic Maps				✓						
Air Quality									✓	
Land Use	✓			✓	✓	✓	✓		✓	
Land Ownership	✓			✓	✓		✓			
Solid Waste Management									✓	
Energy Resource										
Recreation			✓	✓				✓		
Geology				✓						
Soils										
Fish & Wildlife					✓			✓		
Vegetation	✓	✓			✓			✓		
Critical Area Planning		✓	✓							
Surface Water Quantity					✓	✓				
Surface Water Quality			✓	✓	✓	✓		✓	✓	
Ground Water Quantity					✓	✓				
Ground Water Quality				✓	✓	✓			✓	
Wetlands					✓	✓		✓		
Flood Hazard					✓	✓				
Water Use and Ownership	✓				✓	✓				
Financial Assistance										
Land Value	✓	✓				✓				
Engineering					✓	✓				

\* Abbreviations – NDOA – NV Department of Agriculture; NDEP – NV Division of Environmental Protection; NDOF – NV Division of Forestry; NDSP – NV Division of State Parks; NDSL – NV Division of State Lands; NDWR – NV Division of Water Resources; NDWP – NV Division of Water Planning; NDOW – NV Division of Wildlife; NDOT – NV Department of Transportation; NHP – Natural Heritage Program

TABLE S – 2

### 3. UNIVERSITY AND COMMUNITY COLLEGE SYSTEM

The following is a synopsis of programs in the University and Community College System which can provide educational and technical information for the general public regarding land use alternatives and treatments. Assistance in the planning, implementation and evaluation of BMPs is also available. As these agencies are quasi-public, the level of gratis assistance must be determined on a case-by-case basis.

The University and Community College System of Nevada has established programs which include:

- ◆ Agricultural Experiment Stations - (702) 784-6237
- ◆ Cooperative Extension Service - (702) 784-1614
- ◆ Desert Research Institute - (702) 673-7300
- ◆ Harry Reid Center for Environmental Studies - (702) 739-3094
- ◆ Nevada Small Business Development Center - (702) 784-1717
- ◆ Nevada Bureau of Mines and Geology - (702) 784-6691
- ◆ University of Nevada Library System - (702) 784-6533

The services provided by each of the above referenced programs is summarized in Table S-3. Each program can be contacted for more detailed information on the services provided. The following discussion will only focus on the services provided by the Cooperative Extension Service (CES) as CES has a mandate to work with agriculture, families, small communities, and decisions makers.

The Cooperative Extension Service has a primary role of public education (educational outreach and technology transfer), utilizing the technical expertise of specialists from the University of Nevada-Reno and elsewhere for field assistance when necessary. Assistance is provided through local extension staff who, in turn, work closely with other agencies. Information is provided in BMPs addressing water quality and quantity issues, and other traditional topics including: crop information, economics, seeding recommendations, pesticide use, etc.

Nevada Cooperative Extension areas and office locations are summarized below:

#### **Central Area**

Fallon	423-5121
Winnemucca	623-6304
Yerington	463-3341
Lovelock	273-2923

#### **Southern Area**

Las Vegas	731-3130
Logandale	397-2604
Tonopah	482-6794
Caliente	726-3109
Pahrump	727-5532



**Northeast Area**

Elko	738-7291
Eureka	237-5326
Battle Mt.	635-5565
Ely	289-4459

**Western Area**

Reno	784-4848
Carson City	887-2252
Gardnerville	782-9960
Incline Village	832-4150
Pahrump	727-5532

UNIVERSITY & COMMUNITY COLLEGE SYSTEM THAT PROVIDES ASSISTANCE *								
	DRI	AES	BMG	RNR	HRCES	SBDC	CES	LS
General Planning								
Aerial Photography								
Topographic Maps								
Air Quality								
Land Use				✓			✓	
Land Ownership				✓				
Solid Waste Management								
Energy Resource				✓			✓	
Recreation								
Geology			✓					
Soils		✓		✓			✓	
Fish & Wildlife								
Vegetation		✓		✓			✓	
Critical Area Planning	✓							
Surface Water Quantity								
Surface Water Quality							✓	
Ground Water Quantity								
Ground Water Quality								
Wetlands								
Flood Hazard								
Water Use and Ownership			✓					
Financial Assistance								
Land Value							✓	
Engineering	✓							

\* Abbreviations - DRI - Desert Research Institute (UNR); AES - Agriculture Experiment Station (UNR); BMG - Bureau of Mines & Geology (UNR); RNR - Renewable Natural Resources (UNR); HRCES - Harry Reid Center for Environmental Studies; SBDC - Small Business Development Center; CES - Cooperative Extension Service; LS - University of Nevada Library System

TABLE S - 3



#### **4. LOCAL AGENCIES**

The general services provided by regional and local agencies and business is summarized in Table S-4. Individual agencies and consulting firms should be contacted for specific information and applicable fees.

##### *Conservation Districts*

Conservation planning and technical assistance is available to landowners and managers through Nevada's 29 Conservation Districts. The Districts consist of locally elected boards which provide guidance for the USDA soil conservation Service. This relationship provides access to the latest technology and knowledge available in a wide range of environmental disciplines.

Conservation Districts encourage Best Management Practices (BMPs) through public outreach efforts, demonstration projects and student education. Conservation Districts identify problems and provide solutions through voluntary programs.

Additional information on Conservation Districts can be obtained from the Nevada division of conservation Districts. (687-6977)

##### *Consultants*

Consulting firms are based throughout the State, and provide services such as resource inventory and planning, engineering, soils testing, etc. Some businesses marketing irrigation supplies or erosion control products, etc., also have specialists available to assist in planning and implementing conservation projects.

##### County Health Departments

Clark and Washoe Counties both have Health Districts that are responsible for certain environmental programs in those areas. In general, Clark and Washoe County Health Departments perform solid waste, individual septic system inspections and other public health programs. They also respond to hazardous waste spills and reports of leaking underground storage tanks. Clark and Washoe Counties also administer the Air Quality programs. NRS 439.370 through 439.580 enables these districts to be formed with the primary mandate to protect public health.



